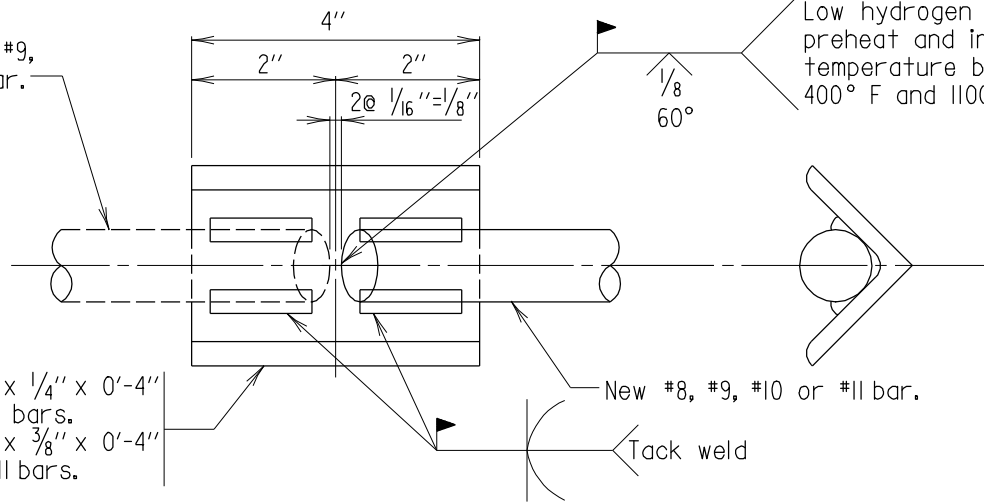


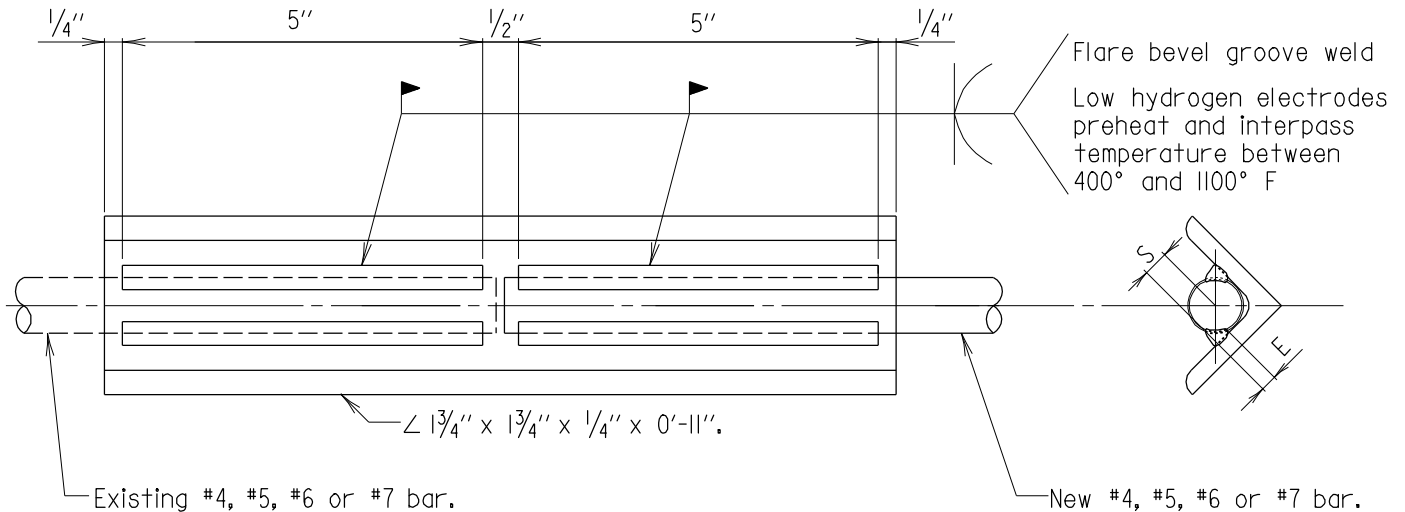
Existing #8, #9,  
#10, or #11 bar.

∠ 2" x 2" x 1/4" x 0'-4"  
#8 and #9 bars.  
∠ 2" x 2" x 3/8" x 0'-4"  
#10 and #11 bars.



DETAIL FOR WELD SPLICE  
FOR #8, #9, #10 OR #11 BARS

Scale: 3/8" = 1"



DETAIL FOR WELD SPLICE  
FOR #4, #5, #6 OR #7 BARS

Scale: 3/8" = 1"

Notes:

1. All welding to be in conformance with ANSI/AWS-latest addition.
2. Prequalification required in conformance with ANSI/AWS-latest addition.
3. Angles shall be made of ASTM A 709 Grade 36 or AISI 1010, 1015 or 1020 steel.
4. E7018 electrodes shall be used in making the above welded splices.
5. If sufficient bar lap is not available when existing reinforcing steel is exposed, this detail to extend bars shall be used. Cost of these connections shall be included in contract prices bid on pertinent concrete items.
6. Welded splices shall not be used in decks.

E = Effective throat weld

E = .4S

S = Radius rebar

APPROVAL	
<i>E.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES	
DATE: 2/18/76	
REVISIONS	
SHA	FHWA
9-24-96	.
8-7-98	.
1-22-01	.
11-9-76	11-26-07

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

SPLICING TO EXISTING REINFORCING STEEL  
WELDED SPLICE

STANDARD NO. M(6.01)-75-12

SHEET 1 OF 2

MISCELLANEOUS